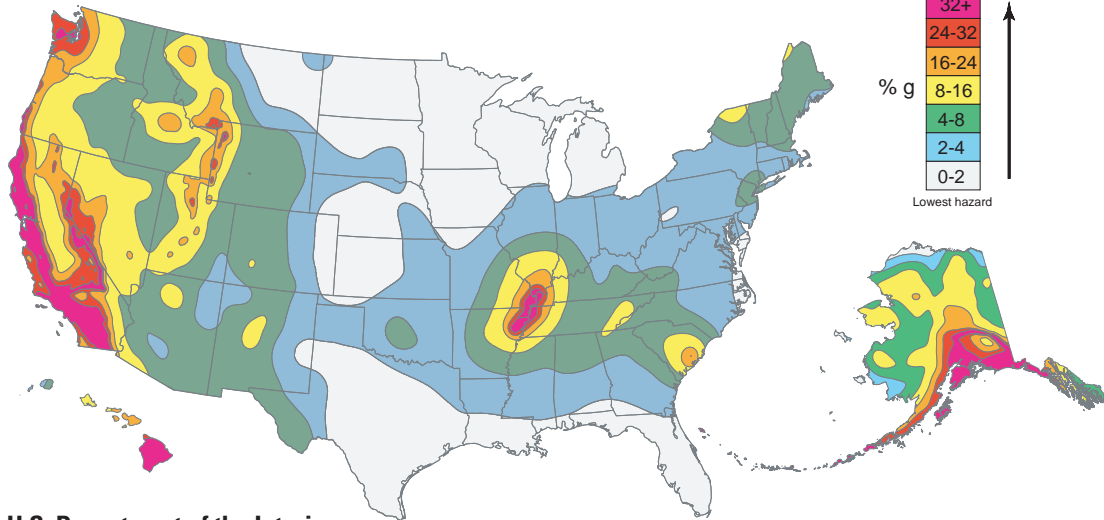


Ground-shaking hazard from earthquakes





U.S. Geological Survey Earthquake Hazard Map for the United States showing earthquake ground accelerations (horizontal) having a 10 percent probability of being exceeded in 50 years for a firm rock site condition. This map is based on seismicity and fault-slip rates and takes into account the frequency of occurrence of earthquakes of various magnitudes. Locally, hazard may be greater than that shown, because site geology may amplify ground motions. Maps for other parameters and probabilities of exceedance may be found on the Internet at <http://eqhazmaps.usgs.gov/>.

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The USGS serves the nation by providing reliable scientific information to describe and understand the Earth; minimize loss of life and property from natural disasters; manage water, biological, energy and mineral resources; and enhance and protect our quality of life.

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